



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBWSI-HT-12AS-1
Job Sheet 171523



Part No: RBWSI-HT-12AS-1

Job Qty: 10 ea

Part Name: Top



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/2/18

Job Tracking No:

Due Date: 2/9/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBWSI-HT-12AS Rev E IPP Rev A 18.02.02 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea		2/8/18	0.00	0.00	Start Up Machining-2		SL 18-2-6
110	CNC Lathe	10 pcs		2/9/18	0.00	2.50	MORI SL-154		SL
120	QC	10 pcs		2/9/18	0.00	0.00	QC2 Machining-4		SL
130	QC	10 pcs		2/9/18	0.00	0.00	QC8 Machining-4		FE 18-2-7
150	Outsource	10 pcs		2/9/18	0.00	0.00	Outsource4		AT 19/02/23
160	Packaging	10 pcs		2/9/18	0.00	0.00	Packaging2		AL 18/02/23
170	QC	10 pcs		2/9/18	0.00	0.00	QC6		38 11
180	Packaging	10 pcs		2/9/18	0.00	0.00	Packaging3-1		9-89
190	QC21-SA	10 Ea		2/9/18	0.00	0.00	QC21		21

Part Op 110 - 1-Machine as per DWG. FB 811 FOLIO REV: DWG REV: 9-89 2-Deburr

Descriptions: 3-Engrave T/N and/or P/N number using Marktronic engraver as per DWG.

150 - Issue P/O to ATG : PO 038040 -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required

FEB 14 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R1.250	6061-T6 Round Bar 1.250	.6000 ft (.06 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R1.250	1	56	0

5008485

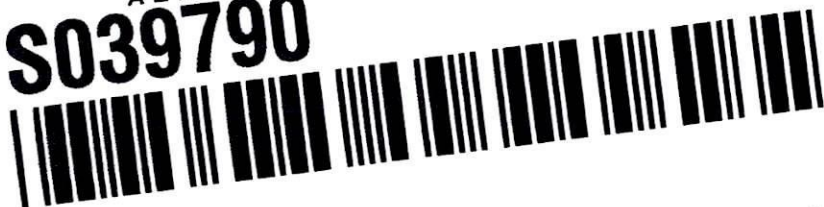
-58

Part Specifications

Specifications could not be found.

DART
AEROSPACE
S039790

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Top

PART NO: RBWSI-HT-12AS-1
Original Serial #: S039790
Revision:
Operation:
Change No:

Start up Operation 02/07/18
Job No: 171523

DQA: _____ Date: _____



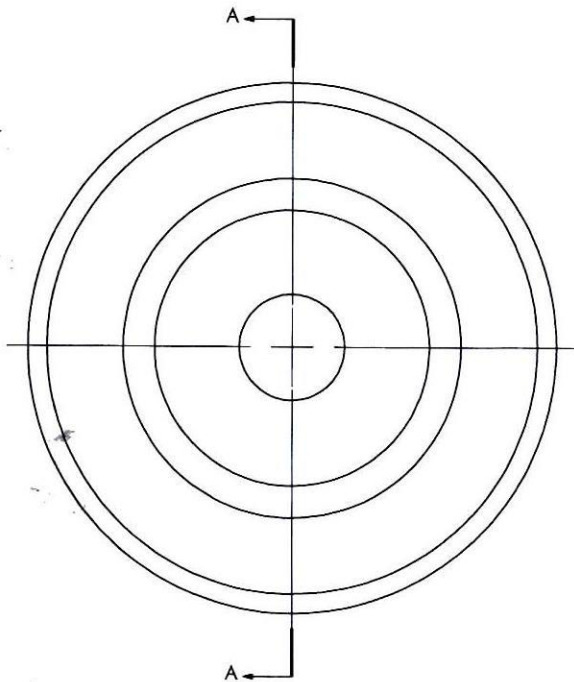
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

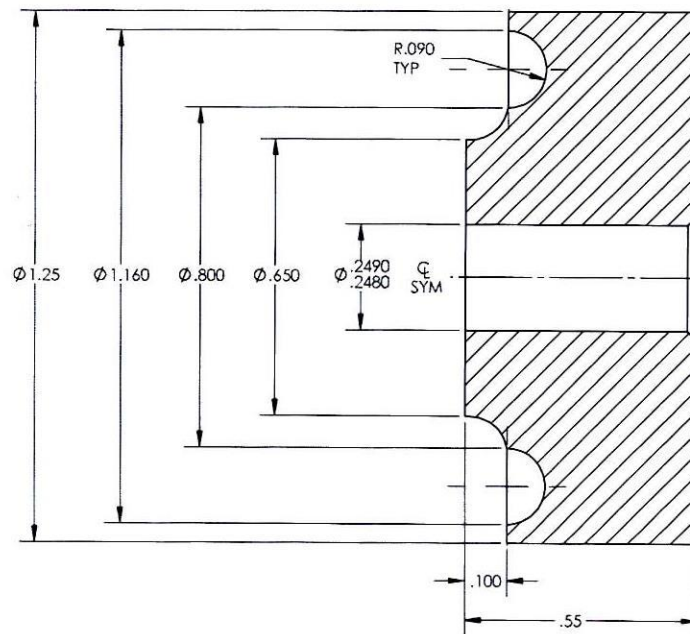
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
OTHER : _____									

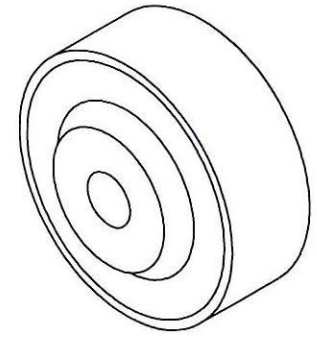
REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
E	DIMENSION .248 CHANGED FOR .2480/.2490, MADE IN USA & S/N REMOVED FROM ENGRAVING, TEMPLATE UPDATED, 0.025 CMF ADDED	18-506	18.1.12	VM	ML



RBWSI-HT-12AS-1 TOP



SECTION A-A



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 171523 ML
18-02-02

- NOTES:
- 1) MATERIAL: 6061-T6
 - 2) HEAT TREAT: N/A
 - 3) FINISH: RED ANODIZE
 - 4) SPEC: MIL-A-8625, TYPE II, CLASS 2; WATER SEALANT
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: ENGRAVE T/N "RBWSI-HT-12AS"

DART AEROSPACE Hawkesbury Ontario, Canada	
TITLE TOP	
PART NO. RBWSI-HT-12AS-1	REV E
TOOL NO. RBWSI-HT-12AS	
INITIALS AND DATE	
DESIGNED BY: VM 1/12/2018	TOLERANCES: XXX ± .005 FRACTIONS ± 1/8
DRAWN BY: VM 01/12/2018	.XX ± .01 ANGLES ± .5°
CHECKED BY: VM 01/12/2018	.X ± .1 SURFACE
MFG REVIEW BY: DD 01/16/2018	ROUGHNESS
APPROVED BY: ML 01/31/2018	SCALE: NTS SHEET 2 OF 3
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039040

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	171201	647.3917	Doubler Issue P/O to ATG : HARD ANODIZE, COLOR BLACK, AND PRIME AS PER DWG 647.3900 REV. C	Firmed	2/21/18	8 pcs	0 pcs	8 pcs	\$8.01/pcs	\$64.08
6	171214	649.5213	Doubler ISSUE P/O : HARD ANODIZE, COLOR BLACK AS PER DWG. (SEE NOTE 2)	Firmed	2/21/18	5 pcs	0 pcs	5 pcs	\$7.86/pcs	\$39.30
7	169390	647.7822	Eye Bolt Fitting RH Issue P/O to ATG : 1- Black Anodize as per Dwg 647.7800 Rev. A 2- PRIME AS PER DWG. SEE NOTE #2 Certification of Conformity is required	Firmed	2/21/18	15 pcs	0 pcs	15 pcs	\$10.41/pcs	\$156.15
8	170589	RBE350A94- 3701-00	Main Rotor Rigging Tool -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A- 8625F TYPE 2 CLASS 2, Water sealant As per Dwg RBE350A94- 3701-00 Rev. 2A -Certificate of Conformity is required	Firmed	2/21/18	20 pcs	0 pcs 20x	20 pcs A118/02/23	\$6.61/pcs	\$132.20
	171677			Firmed	2/21/18	2 pcs	20x	2 pcs	\$6.61/pcs A118/02/23	\$13.22
				Sub Total:		22	0	22		\$145.42
9	170065	RBT18713-1	Body -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant As Per Dwg RBT18713-1 Rev. 4 -Certificate of Conformity is required	Firmed	2/21/18	13 pcs	0 pcs 13x	13 pcs A118/02/23	\$5.13/pcs	\$66.69
10	171523	RBWSI-HT- 12AS-1	Top -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant	Firmed	2/21/18	10 pcs	0 pcs 10x	10 pcs A118/02/23	\$5.13/pcs	\$51.30

DAS
11
9-89



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914652

Date: 22-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
10 ea	Part: RBWSI-HT-12AS-1 Top Anodize per MIL-A-8625F, Type II, Class 2, Red, .0004-.0010" (.4 - 1 mils). Water Sealant Job: 22551	Rev: E PO: PO039040	Line: 10 DAS 38 9-88 DAS 11 9-89
18 ea	Part: RBE350A94-3700-C-05 Bottom Anodize per MIL-A-8625F, Type II, Class 2, Red, .0004-.0010" (.4 - 1 mils). Water Sealant Job: 22552	Rev: 6 PO: PO039040	Line: 11
6 ea	Part: RBE703A95-0508-00-1 Quill Anodize per MIL-A-8625F, Type II, Class 2, Color, .0004-.0010" (.4 - 1 mils). Water Sealant Job: 22553	Rev: 5C PO: PO039040	Line: 12
4 ea	Part: T-8812187000 Drain Tool Anodize per MIL-A-8625F, Type II, Class 2, Black, .0004-.0010" (.4 - 1 mils). Water Sealant Job: 22554	Rev: PO: PO039040	Line: 13
22 ea	Part: RBE350A94-3701-00 Main Rotor Rigging Tool Anodize per MIL-A-8625F, Type II, Class 2, Black, .0004-.0010" (.4 - 1 mils). Water Sealant Job: 22549	Rev: 2A PO: PO039040	Line: 8
13 ea	Part: RBT18713-1 Body	Rev: 4	
Made in Canada.			

Made in Canada.



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

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Fax: (613) 446-4556

Pack List

Number: 914652

Date: 22-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Anodize per MIL-A-8625F, Type II, Class 2, red, .0004-.0010" (.4 - 1 mils). Water Sealant Job: 22550 PO: PO039040 Line: 9		
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>22/2/18</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada			